

ABSTRACT OF THE DISCLOSURE

Used as the positive electrode active substance of a lithium ion secondary cell is a mixture of a lithium-nickel-cobalt-manganese composite oxide represented by the formula

5 $\text{LiNi}_{(1-x-y)}\text{Co}_x\text{Mn}_y\text{O}_2$ wherein $0.5 < x+y < 1.0$ and $0.1 < y < 0.6$ and a lithium-manganese composite oxide represented by the formula $\text{Li}_{(1+z)}\text{Mn}_2\text{O}_4$ wherein $0 \leq z \leq 0.2$. The substance used gives outstanding power characteristics to the cell.